Water for food
Innovative water management for food security and poverty alleviation

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A key message…

Water is crucial to growing food

Global food production accounts for 70% of all water withdrawn from rivers and aquifers
A ‘perfect storm’ is brewing…

Dark clouds – but some white clouds as well

Climate change is yet another cloud on horizon
Some more good news...

We have enough water but only if we make better use of existing supplies.
But simply put...

The world must produce 70 percent more food
- safe food, on less land, with less freshwater, using
less energy, fertilizers, and pesticides – by 2050
whilst at the same time bringing down sharply the
level of GHG emissions emitted globally

Agriculture will need a strong coordinated voice to do it
Another key message…
Technology will be crucial to meeting this challenge
Technologies must benefit smallholders
Most benefit will come from existing technologies – rainfed and irrigation farming

Design for management
Some more messages…

Much greater capacity will be needed in AWM

More research for development

Public private partnerships offer new opportunities for smallholders

Institutional structures and technologies must recognise the role of women and youth
And finally…

There is a lot of advice on what needs to be done.

The key question of how to do it is rarely addressed.

We need a new pro-poor approach to AWM which addresses both what to do and how to do it.
Thank you